

03-14-01

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL LETTER

Atty./Agent Docket No.: CE08685R

Mailing Date: 3/12/2001

Express Mail Label No.: EF263308116US

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing under 37 CFR 1.53 (b) is a Non-provisional Utility Patent Application:

☒ New Application; or _____ Continuation; or _____ Divisional, or _____ Continuation-in-Part (CIP) Application of prior US application No. _____, filed on _____, having US Examiner _____, in Group Art Unit _____: of

Inventor(s): AGAMI ET AL.

For (Title): METHOD AND APPARATUS FOR CALCULATING BIT LOG-LIKELIHOOD RATIOS FOR QAM SIGNALS

This transmittal letter has 2 total pages.

Enclosed are:

- ☒ 2 sheets of drawings, along with 22 pages of specification, claims, and abstract.
- ☒ Oath or Declaration Combined with Power of Attorney (4 pages)
- ☒ Newly Executed (original)
- _____ Copy from a prior application (if this is a Continuation/Division with no new matter)
- _____ Statement deleting named inventor(s) in prior application if this is a Continuation/Division (See 37 CFR 1.63(d)(2) and 1.33(b).)
- _____ Consider as the above Statement, Please delete as inventors for this application the following inventors named in the prior application: _____
- _____ Foreign priority to _____ Patent application having serial number _____, and a filing date of _____ is hereby claimed under 35 USC 119.
- _____ A copy of the priority document is included herewith.
- _____ An Assignment Transmittal Letter and Assignment of the invention to MOTOROLA, INC
- _____ An Information Disclosure Statement (IDS), with _____ PTO-1449, and _____ citation copies.
- _____ Petition For Extension of Time for parent application of the present Continuation/Division/CIP application
- ☒ Print EFS Inventor Information Sheet(s).
- ☒ Return Receipt Postcard
- _____ Preliminary Amendment

03/12/01
J1031 U.S. PTO

J1046 U.S. PTO
09/804585
03/12/01

Please cancel filed claims .

 Incorporation by Reference (for Continuation/Division application) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

 Since the present application is based on a prior US application, please amend the specification by adding the following sentence before the first sentence of the specification: "The present application is based on prior US application No. , filed on , which is hereby incorporated by reference, and priority thereto for common subject matter is hereby claimed."

 X The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CANCELED BY AMENDMENT

	NUMBER OF CLAIMS	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	19- 20 =	0	X \$18	= \$.00
INDEPENDENT CLAIMS	2- 3 =	0	X \$80	= \$.00
MULTIPLE DEPENDENT CLAIMS			\$270	= \$ 0.00
			BASIC FEE	=\$ 710.00
			TOTAL FILING FEE	= \$.00

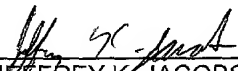
 X Please charge Deposit Account No. 13-4772 in the amount of \$ 710.00 for the Total Filing Fee.

 X The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future under 37 CFR 1.16 or 37 CFR 1.17, including any present or future time extension fees which may be required, or credit any overpayment to Deposit Account No. 13-4772

 X One additional copy of this sheet is enclosed

Please forward all correspondence to:

Customer Number **22917**

By: 
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